

Process for preparing a polyol fine wax.

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Abstract

If olefins of the formula  (R<9> and R<10> are H or C1-C28-alkyl) are polymerised using a catalyst

comprising an aluminoxane and a metallocene of the formula I  in particular R<5>R<6>C(Ind)2ZrCl2 and R<5>R<6>C(Ind)2Zr(CH3)2, the isotacticity, and thus the hardness and melting point, of the polymer wax can be varied by simply changing the polymerisation temperature without at the same time significantly affecting the molecular weight of the polymer.

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